

**EPS SSR-1a**  
**POWER BUS LOSS: RPCM N1RS1 A**

ACTION	EQUIP/FUNCTION LOST	CREW INDICATION	NOTES
<p>1 PCS Node1: C&amp;DH: MDM_N1-2 <span>Primary NCS MDM</span></p> <p>√State - Primary If no telemetry, √<b>MCC-H</b></p> <p><b>On MCC GO</b> Perform RPCM Remove and Replace Procedure (SODF: OSO)</p>	<p>N1-1 MDM</p> <p>RPCM N1RS1 A (Type V) Control of RPCM N14B A Control of RPCM N14B B Control of RPCM N14B C</p> <p>2 Node 1 Shell Htrs String A</p> <p>Node1-1 SDO 1A Card: MDM N1-2 Opr Htr Node1 3-Way SDS Vlv Solenoid Cmd Node1 3-Way SDS Vlv-1 Latch Cmd Node1 3-Way SDS Vlv-2 Solenoid Cmd</p> <p>Node1-1 SD1B O Card</p>	<p><u>Caution Messages:</u> MDM N1-2 Detected RT Fail MDM N1-1 - PMA 1</p> <p><u>Advisory Messages:</u> RPCM N1RS1 A Loss Of Comm - NOD1 MDM N1-2 Loss Of Sync To MDM N1-1</p> <p><u>Telemetry:</u> PCS Node 1: EPS <span>NODE 1: EPS</span></p> <p>RPCM N1RS1 A - not Active</p>	<p>① Both MDMs are nominally active. In the event of loss of the primary MDM, the alternate MDM will automatically transition to primary.</p> <p>② String B of the Node 1 and PMA 1 Shell Heaters are nominally primary.</p>